

10/58894U  
IAP11 Rec'd PCT/PTO 08 AUG 2006

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Approved for use through 04/30/2003. OMB 0651-0031

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Shee

1 of 2

**Complete if Known**

Application Number	
Filing Date	HEREWITH
First Named Inventor	Kunishima
Art Unit	---
Examiner Name	---
Att'y. Ref. No. / Patent Number	NAND122ELIS

Attorney Docket Number **NANP135US**

**U. S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>5</sup>
VB	JP 2004-503522		02/05/2004			
VB	JP 2001-247555		09/11/2001	Tokuyama Corp.		✓
VB	WO 00/53544		09/14/2000	Tokuyama Corp.		✓

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✓ Balasubramanyam

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\*\* Check mark indicates translation of Japanese Patent Application \*\*

10/588940  
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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of

2

Application Number

Filing Date

First Named Inventor

Art Unit

Examiner Name

Herewith

Kunishima

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Attorney Docket Number

NANP135US

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
VM		International Search Report, PCT/JP2005/001733, April 19, 2005	
VM		International Preliminary Examination Report, PCT/JP2005/001733, December 21, 2005	
VM		KUNISHIMA, et al., Cyclodextrin-Based Artificial Acyltransferase: Substrate-Specific Catalytic Amidation of Carboxylic Acids in Aqueous Solvent, Journal of American Chemical Society, Vol. 123, No. 43, PP. 10760-10761, 2001 Japan	

Examiner  
Signature

V Balasubramanian

Date  
Considered

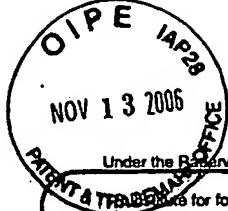
8/19/07

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**SUPPLEMENTAL  
INFORMATION DISCLOSURE  
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*(Use as many sheets as necessary)*

Sheet 1

2

**Complete If Known**

Application Number	10/588,940
Filing Date	August 8, 2006
First Named Inventor	Kunishima
Art Unit	-----
Examiner Name	-----
Attorney Docket Number	NANP135US

**U. S. PATENT DOCUMENTS**

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**SUPPLEMENTAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet

2

of

2

Complete If Known	
Application Number	10/588,940
Filing Date	August 8, 2006
First Named Inventor	Kunishima
Art Unit	----
Examiner Name	----
Attorney Docket Number	NANP135US

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
VB		NOZAKI, Efficient Amounts of Additives for Peptide Coupling Mediated by a Water-Soluble Carbodiimide in Aqueous Media, Chemistry Letters, 1997, pp. 1-2	
		KUNISHIMA et al., Formación de Carboxamides by Direct Condensation of Carboxylic Acids and Amines In Alcohols Using a New Alcohol-and Water-Soluble Condensing Agent: DMT-MM, Tetrahedron, 2001, vol. 57, pp. 1551-1558	
		RANGANATHAN et al., Journal of the American Chemical Society, 1989, vol. 111, pp. 1144-1145	
		RICO et al., Effect of Micelles on Cyclization Reactions: The Use of N-Hexadecyl-2-chloropyridinium Iodide as an Amphiphilic Carboxyl-Activating Agent in Lactonization and Lactamization, Journal of Organic Chemistry, 1994, vol. 59, pp. 415-420	
		MANABE et al., Dehydration Reactions in Water, Surfactant-Type Bronsted Acid-Catalyzed Direct Esterification of Carboxylic Acids with Alcohols in an Emulsion System, Journal of the American Chemical Society, 2001, vol. 123, pp. 10101-10102	
		KUNISHIMA et al., Approach to Green Chemistry of DMT-MM: Recovery and Recycle of Coproduct to Chloromethane-free DMT-MM, Tetrahedron Letters, 2002, vol. 43, pp. 3323-3326	
		KUNISHIMA et al., 4-(4,6-Dimethoxy-1,3,5-triazin-2-yl)-4-methyl-morpholinium Chloride: An Efficient Condensing Agent Leading to the Formation of Amides and Esters, Tetrahedron, 1999, vol. 55, pp. 13159-13170	
		JAEGER D.A. and IPPOLITI, J.T., Effect of Inverse Micelles on the Competition Between Lactonization and Polymerization Reactions of an $\omega$ -Hydroxy Carboxylic Acid, Journal of Organic Chemistry, 1981, vol. 46, pp. 4964-4968	
VJ		MANABE et al., Dehydration Reactions in Water. Bronsted Acid-Surfactant-Combined Catalyst for Ester, Ether, Thioether, and Dithioacetal Formation in Water, Journal of the American Chemical Society, 2002, vol. 124, pp. 11971-11978	

Examiner  
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V Balasubramanian

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